

AMENDMENTS TO THE CLAIMS

Claims 1-42 (canceled)

43. (previously presented) An isolated polynucleotide fragment comprising:

- (a) a nucleotide sequence having nucleotides 5620 to 7590 of SEQ ID NO: 3;
- (b) a nucleotide sequence which has at least 95% sequence identity over its entire length to the sequence set forth in (a); or
- (c) a nucleotide sequence which is complementary to a nucleotide sequence set forth in (a) or (b);

and wherein (a), (b) or (c) encodes an ENV polypeptide.

Claims 44-47 (canceled)

48. (previously presented) An isolated polynucleotide fragment encoding for a polypeptide comprising the amino acid sequence set forth in SEQ ID NO: 6 or 10.

49. (previously presented) An isolated polynucleotide fragment comprising a nucleotide sequence having nucleotides 5620 to 7590 of SEQ ID NO: 3, or a nucleotide sequence which is complementary thereto.

Claim 50 (canceled)

51. (previously presented) A recombinant nucleic acid molecule comprising a polynucleotide fragment according to claim 43.

52. (previously presented) A recombinant nucleic acid molecule according to claim 51 wherein the recombinant nucleic acid molecule comprises regulatory control sequences operably linked to said polynucleotide fragment for controlling expression of said polynucleotide fragment.

53. (previously presented) A vector comprising a polynucleotide fragment according to claim 43.

54. (previously presented) A vector according to claim 53, which is a virus or a plasmid.

55. (previously presented) A prokaryotic or eukaryotic host cell comprising a polynucleotide fragment according to claim 43.

Claims 56-65 (canceled)